

Message Text

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ACTION OES-07

INFO OCT-01 EUR-12 ISO-00 L-03 NSF-01 EB-08 COME-00
FEAE-00 ERDA-05 ACDA-07 NRC-05 CIAE-00 DODE-00
INR-07 NSAE-00 PA-01 USIA-06 PRS-01 SP-02 CU-04
/070 W

-----064258 171201Z /46

R 170919Z AUG 77

FM AMEMBASSY MADRID

TO SECSTATE WASHDC 1391

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E.O.11652:N/A

TAGS: TGEN, ENRG, MARR, SP

SUBJECT: U.S. SPANISH 1970 AGREEMENT: SOLAR CELL INVENTION

1. SPANISH NEWS AGENCY EFE STORY DATELINED WASHINGTON
16 AUGUST APPEARED IN MADRID NEWSPAPER INFORMACIONES SAME
DATE, REPORTING AN INTERVIEW OF PROFESSOR ANTONIO LUQUE.
POLYTECHNIC UNIVERSITY OF MADRID, WITH DR. MORTON PRINCE
OF ERDA. THEME OF THE STORY WAS THAT LUQUE HAS INVENTED
A BIFACIAL PHOTOVOLTAIC CELL, THAT THE USG WAS INTERESTED
IN COOPERATION WITH SPAIN IN SOLAR ENERGY AND THAT LUQUE
PLANNED TO CONSTRUCT A PILOT SOLAR ENERGY PLANT, BASED ON
SOLAR CELLS, USING PRIVATE CAPITAL.

2. PREVIOUS STORIES IN MADRID NEWSPAPER HAD REFERRED TO
THIS INVENTION. DEPARTMENT SHOULD BE AWARE THAT PART OF
LUQUE'S WORK ON THE DEVELOPMENT OF PHOTOVOLTAIC CELLS WAS
IN COOPERATION WITH CASE WESTERN RESERVE UNIVERSITY USING
GRANTS FUNDS PROVIDED BY THE NATIONAL SCIENCE FOUNDATION
TO CASE UNDER THE TERMS OF THE 1970 U.S. SPAIN AGREEMENT
FOR FRIENDSHIP AND COOPERATION.

3. THERE MAY BE A QUESTION ABOUT USG PATENT RIGHTS TO
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THIS INVENTION IF IN FACT ANY APPRECIABLE PART OF
LUQUE'S WORK ON IT WAS SUPPORTED BY GRANT FUNDS.
EMBASSY FEELD THAT NSF SHOULD INVESTIGATE PROMPTLY
AND ADVISE DEPARTMENT OF ITS FINDINGS. STABLER

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: AGREEMENTS, SOLAR CELLS
Control Number: n/a
Copy: SINGLE
Sent Date: 17-Aug-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977MADRID06100
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770296-0910
Format: TEL
From: MADRID
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770853/aaaabswa.tel
Line Count: 59
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Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: fc276b59-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
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Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1578558
Secure: OPEN
Status: NATIVE
Subject: U.S. SPANISH 1970 AGREEMENT: SOLAR CELL INVENTION
TAGS: TGEN, ENRG, MARR, SP, US
To: STATE
Type: TE
vdkgvwkey: odhc://SAS/SAS.dbo.SAS_Docs/fc276b59-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009